



32212-003
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February 18, 1994

Southern Division
Naval Facilities Engineering Command
ATTN: Mr. Joel Murphy, Code 1853
P.O. Box 190010
North Charleston, South Carolina 29419-9010

Subject: IDW Drum Storage - Operable Unit 3

Dear Joel:

As a means of providing you with a current update of our field activities at Operable Unit 3, with respect to the IDW, please find below a brief summary of our activities specific to the above subject.

All drums from OU3, including those from B-101 and P-159 have been opened for inspection, resealed, labeled, and temporarily stored at the site previously used for the OU3 field trailer, just south of Building 840. Additionally, all drums associated with the OU3 investigation were screened with a FID to assist in developing a better understanding of the nature of the stored contents. In consideration of the previous laboratory analyses conducted, those drums associated with the P-159 and B-101 investigation were not screened.

To assist you in understanding the present drum inventory status, we have attached a copy of the drum storage record, which indicates:

- Assigned Drum Number;
- FID Reading in ppm;
- Inspection Date;
- Observed Drum Contents;
- Drum Location; and
- Operable Unit Location from which IDW Contents were Taken.

You will note from your review of this list that there appears to be only seven drums from the OU3 investigation which appear to exhibit any sign of potential contamination. This number, when combined with the P-159 and B-101 stored IDW, may be more cost effectively handled without utilizing roll-off disposal. As this is a decision for the Activity to make, we will await that direction.

ABB Environmental Services, Inc.



With specific reference to the remaining drums it would appear, from the screening results and previous soil analyses from similar material taken within OU3, that the contained soil could be handled by roll-off for on site disposal at the organic landfill, should the screening results be corroborated by off site laboratory analyses.

In accordance with your earlier direction, ABB-ES will pursue the cost implication of contracting the transportation of this material on behalf of SOUTHNAVFACENGCOM. When we have a secured a cost for the roll off disposition of the IDW soil, whether it is for off site or on site disposal, you will be notified accordingly.

Please be advised that as it is anticipated that the realized cost for roll off disposal will exceed \$2,500.00 we will need to solicit formal bid requests for the expected work. This will have a schedule impact of adding approximately four weeks to the disposal agenda prior to initiating any additional IDW cleanup action specific to this drummed material.

Very truly yours,
ABB ENVIRONMENTAL SERVICES, INC.

Peter L. Redfern
Senior Project Manager

cc: P. Ina, NAS JAX
W. Raspet, NAS Jax
W. Britton
A. Olis
file

Attachment

MEMO TO: PETER REDFERN

FROM: RANDY HOLLOWAY *RH*

DATE: FEB. 8, 1994

SUBJECT: DRUM SITUATION AT OU-3

All drums from OU-3, including those from building 101, and P-159 have been inspected and stored at the old OU-3 trailer site. A new drum tracking chart has been compiled to show the location and contents of each drum. All drums are in good condition, have new labels, and properly sealed, with the exception of drum numbers 175, 176, and 179. These three drums need proper labels, (we ran out of labels so we wrote on duct tape) and lids. Other than these three drums, everything is in good shape and awaiting disposal. There were 56 empty drums removed from the site by a subcontractor on 2-3-94, leaving 164 drums stored at OU-3 presently. If you have any questions or concerns about the drum situation please let me know.

DRUM TRACKING CHART FOR OU-3

DRUM NUMBER	FID (PPM)	INSPECTION DATE	DRUM CONTENTS	DRUM LOCATION	CONTENTS FROM
4	0	2-3-94	SOIL	OU-3	OU-3
9	0	2-3-94	SOIL	OU-3	OU-3
10	0	2-3-94	SOIL	OU-3	OU-3
11	0	2-3-94	SOIL	OU-3	OU-3
44	0	2-3-94	PPE	OU-3	OU-3
45	0	2-3-94	SOIL	OU-3	OU-3
46	0	2-3-94	SOIL	OU-3	OU-3
62	0	2-3-94	PPE	OU-3	OU-3
63	0	2-3-94	PPE	OU-3	OU-3
64	0	2-3-94	SOIL	OU-3	OU-3
65	0	2-3-94	SOIL / PPE	OU-3	OU-3
66	0	2-3-94	SOIL	OU-3	OU-3
67	0	2-3-94	SOIL	OU-3	OU-3
68	0	2-3-94	SOIL	OU-3	OU-3
69	0	2-3-94	SOIL	OU-3	OU-3
70	0	2-3-94	SOIL	OU-3	OU-3
71	10	2-3-94	SOIL / PPE	OU-3	OU-3
72	50	2-3-94	SOIL	OU-3	OU-3
73	0	2-3-94	SOIL	OU-3	OU-3
74	0	2-3-94	SOIL	OU-3	OU-3
76	0	2-3-94	CONCRETE	OU-3	OU-3
77	0	2-3-94	SOIL	OU-3	OU-3
78	0	2-3-94	SOIL / PPE	OU-3	OU-3
79	0	2-3-94	SOIL	OU-3	OU-3
80	0	2-3-94	SOIL	OU-3	OU-3
81	0	2-3-94	SOIL / PPE	OU-3	OU-3
82	0	2-3-94	SOIL	OU-3	OU-3
83	0	2-3-94	SOIL / PPE	OU-3	OU-3
84	0	2-3-94	SOIL	OU-3	OU-3
85	0	2-3-94	SOIL	OU-3	OU-3
86	0	2-3-94	SOIL / CONCRETE	OU-3	OU-3
87	0	2-3-94	SOIL	OU-3	OU-3
88	0	2-3-94	SOIL / CONCRETE	OU-3	OU-3
89	0	2-3-94	MUD	OU-3	OU-3
90	0	2-3-94	SOIL	OU-3	OU-3
91	0	2-3-94	SOIL	OU-3	OU-3
92	0	2-3-94	SOIL	OU-3	OU-3
93	0	2-3-94	MUD	OU-3	OU-3
94	0	2-3-94	SOIL	OU-3	OU-3
95	0	2-3-94	SOIL / PPE	OU-3	OU-3
96	0	2-3-94	SOIL	OU-3	OU-3
97	0	2-3-94	SOIL	OU-3	OU-3
98	0	2-3-94	SOIL	OU-3	OU-3
99	0	2-3-94	SOIL	OU-3	OU-3
100	0	2-3-94	SOIL	OU-3	OU-3
101	0	2-3-94	SOIL	OU-3	OU-3
102	0	2-3-94	SOIL	OU-3	OU-3
103	0	2-3-94	SOIL	OU-3	OU-3
104	0	2-3-94	SOIL	OU-3	OU-3
105	0	2-3-94	SOIL	OU-3	OU-3
106	0	2-3-94	SOIL	OU-3	OU-3
107	0	2-3-94	SOIL / PPE	OU-3	OU-3
108	0	2-3-94	SOIL	OU-3	OU-3
109	0	2-3-94	SOIL	OU-3	OU-3

DRUM TRACKING CHART FOR OU-3

DRUM NUMBER	FID (PPM)	INSPECTION DATE	DRUM CONTENTS	DRUM LOCATION	CONTENTS FROM
110	0	2-3-94	SOIL	OU-3	OU-3
111	0	2-3-94	SOIL	OU-3	OU-3
112	0	2-3-94	MUD	OU-3	OU-3
113	0	2-3-94	SOIL / PPE	OU-3	OU-3
114	0	2-3-94	PPE	OU-3	OU-3
115	0	2-3-94	SOIL / PPE	OU-3	OU-3
116	0	2-3-94	MUD	OU-3	OU-3
117	0	2-3-94	SOIL	OU-3	OU-3
118	0	2-3-94	SOIL	OU-3	OU-3
119	0	2-3-94	SOIL	OU-3	OU-3
120	0	2-3-94	SOIL	OU-3	OU-3
121	0	2-3-94	SOIL	OU-3	OU-3
122	0	2-3-94	SOIL	OU-3	OU-3
123	0	2-3-94	MUD	OU-3	OU-3
124	0	2-3-94	SOIL	OU-3	OU-3
125	0	2-3-94	MUD	OU-3	OU-3
126	0	2-3-94	SOIL	OU-3	OU-3
127	0	2-3-94	MUD	OU-3	OU-3
128	0	2-3-94	SOIL	OU-3	OU-3
129	0	2-3-94	PPE	OU-3	OU-3
130	0	2-3-94	SOIL	OU-3	OU-3
131	0	2-3-94	SOIL	OU-3	OU-3
132	0	2-3-94	MUD	OU-3	OU-3
133	0	2-3-94	SOIL	OU-3	OU-3
134	0	2-3-94	MUD	OU-3	OU-3
135	0	2-3-94	MUD	OU-3	OU-3
136	0	2-3-94	MUD	OU-3	OU-3
137	0	2-3-94	MUD	OU-3	OU-3
138	0	2-3-94	SOIL	OU-3	OU-3
139	20	2-3-94	SOIL	OU-3	OU-3
140	0	2-3-94	PPE / TRASH	OU-3	OU-3
141	0	2-3-94	MUD	OU-3	OU-3
142	0	2-3-94	MUD	OU-3	OU-3
143	0	2-3-94	MUD	OU-3	OU-3
144	0	2-3-94	MUD	OU-3	OU-3
145	0	2-3-94	PPE / TRASH	OU-3	OU-3
146	0	2-3-94	MUD	OU-3	OU-3
147	0	2-3-94	MUD	OU-3	OU-3
148	0	2-3-94	MUD	OU-3	OU-3
149	0	2-3-94	SOIL / CONCRETE / PPE	OU-3	OU-3
150	0	2-3-94	SOIL / PPE	OU-3	OU-3
151	0	2-3-94	MUD	OU-3	OU-3
152	0	2-3-94	MUD	OU-3	OU-3
153	0	2-3-94	MUD	OU-3	OU-3
154	0	2-3-94	SOIL	OU-3	OU-3
155	0	2-3-94	EMPTY	OU-3	
156	0	2-3-94	MUD	OU-3	OU-3
157	0	2-3-94	MUD	OU-3	OU-3
158	0	2-3-94	MUD	OU-3	OU-3
159	0	2-3-94	EMPTY	OU-3	
160	0	2-3-94	SOIL	OU-3	OU-3

DRUM TRACKING CHART FOR OU-3					
DRUM NUMBER	FID (PPM)	INSPECTION DATE	DRUM CONTENTS	DRUM LOCATION	CONTENTS FROM
161	0	2-3-94	MUD	OU-3	OU-3
162	0	2-3-94	MUD	OU-3	OU-3
163	0	2-3-94	SOIL	OU-3	OU-3
164	0	2-3-94	MUD	OU-3	OU-3
165	0	2-3-94	SOIL	OU-3	OU-3
166	0	2-3-94	SOIL	OU-3	OU-3
167	0	2-3-94	MUD	OU-3	OU-3
168	3	2-3-94	SOIL	OU-3	OU-3
169	0	2-3-94	MUD	OU-3	OU-3
170	0	2-3-94	EMPTY	OU-3	
171	50	2-3-94	SOIL JARS / PPE	OU-3	OU-3
172	5	2-3-94	SAMPLE JARS	OU-3	OU-3
173	0	2-3-94	SOIL	OU-3	OU-3
174	0	2-3-94	PPE	OU-3	OU-3
175	0	2-3-94	TRASH	OU-3	OU-3
176	0	2-3-94	CONCRETE	OU-3	OU-3
177	0	2-3-94	PPE	OU-3	OU-3
178	0	2-3-94	PPE	OU-3	OU-3
179	0	2-3-94	TRASH	OU-3	OU-3
500	1	2-3-94	SOIL	OU-3	OU-3

* 56 EMPTY DRUMS WERE REMOVED FROM SITE BY SUBCONTRACTOR
ON 2-3-94.

DRUM TRACKING CHART FOR B101 AND P159

DRUM NUMBER	FID (PPM)	CONTAINMENT DATE	DRUM CONTENTS	DRUM LOCATION	CONTENTS FROM
1	UNKNOWN	1-19-93	SOIL / ASPHALT	OU-3	B101-SB05
2	UNKNOWN	1-19-93	SOIL / ASPHALT	OU-3	B101-SB06
3	UNKNOWN	1-20-93	SOIL / ASPHALT	OU-3	B101-SB01
4	UNKNOWN	1-20-93	SOIL / ASPHALT	OU-3	B101-SB12
5	UNKNOWN	1-20-93	SOIL / ASPHALT	OU-3	B101-SB11
6	UNKNOWN	1-21-93	SOIL / ASPHALT	OU-3	B101-SB03
7	UNKNOWN	1-21-93	SOIL / ASPHALT	OU-3	B101-SB09
8	UNKNOWN	1-21-93	SOIL / ASPHALT	OU-3	B101-SB10
9	UNKNOWN	1-21-93	SOIL / ASPHALT	OU-3	B101-SB08
10	UNKNOWN	1-21-93	SOIL / ASPHALT	OU-3	B101-SB07
11	UNKNOWN	1-22-93	SOIL / ASPHALT	OU-3	B101-SB02
12	UNKNOWN	1-23-93	CONCRETE	OU-3	B101-SB04
13	UNKNOWN	1-23-93	SOIL	OU-3	B101-SB04
14	UNKNOWN	1-23-93	SOIL / ASPHALT	OU-3	B101-SB15
15	UNKNOWN	1-23-93	SOIL / ASPHALT	OU-3	P159-SB07
16	UNKNOWN	1-23-93	CONCRETE	OU-3	P159-SB06
17	UNKNOWN	1-23-93	SOIL	OU-3	P159-SB06
18	UNKNOWN	1-23-93	SOIL	OU-3	P159-SB05
19	UNKNOWN	1-23-93	CONCRETE	OU-3	P159-SB05
20	UNKNOWN	1-24-93	CONCRETE	OU-3	P159-SB10
21	UNKNOWN	1-24-93	SOIL	OU-3	P159-SB10
22	UNKNOWN	1-24-93	CONCRETE	OU-3	P159-SB11
23	UNKNOWN	1-24-93	SOIL	OU-3	P159-SB11
24	UNKNOWN	1-22-93	SOIL	OU-3	B101-SB02
25	UNKNOWN	1-25-93	CONCRETE	OU-3	P159-SB12
26	UNKNOWN	1-25-93	SOIL	OU-3	P159-SB12
27	UNKNOWN	1-25-93	CONCRETE	OU-3	P159-SB04
28	UNKNOWN	1-25-93	SOIL	OU-3	P159-SB04
29	UNKNOWN	1-25-93	SOIL / CONCRETE	OU-3	P159-SB13
29A	UNKNOWN	1-20-93	SOIL	OU-3	B101-SB12
30	UNKNOWN	1-25-93	CONCRETE	OU-3	P159-SB02
31	UNKNOWN	1-25-93	SOIL	OU-3	P159-SB02
32	UNKNOWN	1-25-93	SOIL	OU-3	P159-SB08
33	UNKNOWN	1-26-93	SOIL	OU-3	P159-SB03
34	UNKNOWN	1-26-93	CONCRETE	OU-3	P159-SB03
35	UNKNOWN	1-26-93	SOIL / ASPHALT	OU-3	P159-SB09
36	UNKNOWN	1-26-93	SOIL	OU-3	P159-SB01
37	UNKNOWN	1-26-93	CONCRETE	OU-3	P159-SB01
38	UNKNOWN	1-28-93	SOIL / ASPHALT	OU-3	B101-SB07